

SECTION I CHART CORRECTIONS

NM 48/00

11 (INT 11) 2Ed. 9/14/96 LAST NM 16/00 48/00 Delete RC at light 48°28'N 5°08'W (3(13)00 Brest)	★12313 46Ed. 12/26/98 LAST NM 39/00 48/00 Add Tabulation of controlling depths from Subsection I-2 (NOS)
14 (INT 14) 4Ed. 9/7/96 LAST NM 18/99 48/00 Delete RC at light 48°28'N 5°08'W (3(13)00 Brest)	★12314 29Ed. 4/4/98 LAST NM 44/00 48/00 Delete Buoy 40°00'10.3"N 75°03'30.5"W (28/00 CG5)
102 (INT 102) 5Ed. 4/6/96 LAST NM 20/00 48/00 Delete RC at light 48°38'N 4°34'W RC at light 48°28'N 5°08'W (3(13)00 Brest)	12327 93Ed. 1/15/00 LAST NM 47/00 48/00 Add Buoy "5" G, can 40°35'21.1"N 74°00'00.9"W (NOS)
103 (INT 103) 5Ed. 8/25/90 LAST NM 10/00 48/00 Delete RC at light 48°28'N 5°08'W RC at light 45°42'N 1°14'W RC at light 44°39'N 1°15'W (3(13)00 Brest)	12321 52Ed. 9/19/98 LAST NM 38/00 48/00 Add Danger circle "Current meter" 41°35'00"N 71°23'45"W (27/00 CG1)
120 6Ed. 8/20/94 LAST NM 18/00 48/00 Delete R Bn 48°28'N 5°08'W R Bn 47°50'N 4°20'W R Bn 47°55'N 4°10'W R Bn 46°45'N 2°20'W (3(13)00 Brest)	★12323 35Ed. 3/29/97 LAST NM 2/00 48/00 Add Danger circle "Current meter" 41°35'00.4"N 71°23'44.5"W (27/00 CG1)
126 39Ed. 4/13/96 LAST NM 18/00 48/00 Delete R Bn 48°28'N 5°08'W R Bn 46°43'N 2°24'W R Bn 45°42'N 1°14'W R Bn 44°39'N 1°15'W (3(13)00 Brest)	14010 5Ed. 12/17/94 LAST NM 20/00 48/00 Delete Ra ref from light 49°05'N 66°45'W (Can LL)
11448 14Ed. 11/8/97 LAST NM 5/98 48/00 Delete Depth 6 feet 24°49'28"N 81°27'58"W Add Depth 16 feet 24°49'30"N 81°27'58"W (NOS)	14221 26Ed. 4/9/94 LAST NM 37/00 48/00 Add "30 ft" area bound by existing dredged area (undesigned) and dashed line joining 46°02.91'N 73°08.30'W 46°02.95'N 73°08.22'W 46°02.91'N 73°08.20'W 46°02.88'N 73°08.25'W and delete all hydrography within above area (See 31/00-14221)
★12251 22Ed. 2/28/98 LAST NM 39/00 48/00 Add (Side B) Tabulation of controlling depths from Subsection I-2 (NOS)	Delete (Plan B) "30 ft" area in vicinity 46°02'52"N 73°08'23"W
★12273 51Ed. 6/3/00 LAST NM 31/00 48/00 Add Tabulation of controlling depths from Subsection I-2 (NOS)	Add "30 ft" area bound by shore and dashed line joining 46°02'48.6"N 73°08'28.8"W 46°02'48.6"N 73°08'29.8"W 46°02'50.8"N 73°08'31.8"W 46°02'56.7"N 73°08'13.3"W 46°02'54.5"N 73°08'11.8"W 46°02'53.2"N 73°08'14.8"W and delete all hydrography within above area (8(1312)00 Ottawa)
12274 32Ed. 7/1/00 LAST NM 34/00 48/00 Add Tabulation of controlling depths from Subsection I-2 (NOS)	14240 6Ed. 1/28/95 LAST NM 1/00 48/00 Substitute Beacon Or, Ra ref for light 48°53.9'N 68°39.6'W Depth 11.2 meters for 11.6 meters 48°39.6'N 68°09.4'W
★12277 30Ed. 4/29/00 LAST NM 31/00 48/00 Add Tabulation of controlling depths from Subsection I-2 (NOS)	Change Light to Fl 6s 41m 15M 49°05.4'N 66°44.5'W (7(1236)00 Ottawa)
12278 70Ed. 3/4/00 LAST NM 31/00 48/00 Add Tabulation of controlling depths from Subsection I-2 (NOS)	14260 47Ed. 1/28/95 LAST NM 20/00 48/00 Change Light to Fl 6s 136ft 15M 49°05.3'N 66°44.5'W (7(1236)00 Ottawa)
★12311 40Ed. 5/6/00 LAST NM 44/00 48/00 Add Tabulation of controlling depths from Subsection I-2 (NOS)	14812 3Ed. 6/3/95 LAST NM 23/99 48/00 Delete Purple composite line joining 43°37'57"N 79°23'22"W 43°37'56"N 79°23'07"W 43°37'48"N 79°23'18"W
★12312 50Ed. 6/10/00 LAST NM 39/00 48/00 Relocate Buoy "1E" from 39°50'52.7"N 75°20'17.5"W to 39°50'45.7"N 75°20'34.4"W Add Tabulation of controlling depths from Subsection I-2 (NOS; 27/00 CG5)	Buoy (3) in vicinity 43°37'58"N 79°24'20"W Buoy (4) in vicinity 43°37'57"N 79°23'07"W Buoy (2) in vicinity 43°37'50"N 79°23'12"W Purple composite line and buoys (9) joining 43°37'36"N 79°24'08"W 43°37'34"N 79°24'24"W 43°37'43"N 79°24'17"W Substitute Note from Subsection I-2 for note 43°38'54"N 79°24'30"W (continued on next page)

14812	(Continued)				
	Add	Radio reporting point symbol with direction pointer 265° and legend "See WARNING"	43°38'13.0"N 79°22'42.0"W		
		Buoy "EKO-01" W Or, Fl Y	43°37'56.4"N 79°23'22.5"W		
		Buoy "EKO-05" W Or, Fl Y	43°38'02.7"N 79°23'08.5"W		
		Buoy "EKO-07" W Or, Fl Y	43°37'58.6"N 79°23'03.7"W		
		Buoy "EKO-09" W Or, Fl Y	43°37'53.4"N 79°23'01.3"W		
		Buoy "EKO-15" W Or, Fl Y	43°37'58.5"N 79°22'52.2"W		
		Buoy "EKO-16" W Or, Fl Y	43°38'05.8"N 79°22'57.8"W		
		Designation "EKO-14" to buoy	43°37'47.3"N 79°23'18.6"W		
		Purple composite line (prohibited area limit) joining	43°37'47.3"N 79°23'18.6"W 43°37'53.4"N 79°23'01.3"W 43°37'58.6"N 79°23'03.7"W 43°38'02.7"N 79°23'08.5"W 43°37'56.4"N 79°23'22.5"W		
		Buoy "WKO-01" W Or, Fl Y	43°37'33.5"N 79°24'15.6"W		
		Buoy "WKO-04" W Or, Fl Y	43°37'31.3"N 79°24'28.7"W		
		Buoy "WKO-06" W Or, Fl Y	43°37'36.2"N 79°24'31.0"W		
		Buoy "WKO-10" W Or, Fl Y	43°37'42.9"N 79°24'15.5"W		
		Purple composite line (prohibited area limit) joining	43°37'33.5"N 79°24'15.6"W 43°37'31.3"N 79°24'28.7"W 43°37'36.2"N 79°24'31.0"W 43°37'42.9"N 79°24'15.5"W		
		Radio reporting point symbol with direction pointer 054° and legend "See WARNING"	43°37'18.0"N 79°25'12.0"W		
	(Plan)				
	Delete	Purple composite line and buoys (6) between	43°37'57"N 79°23'07"W 43°37'48"N 79°23'18"W		
	Add	Buoy "EKO-09" W Or, Fl Y	43°37'53.4"N 79°23'01.3"W		
		Buoy "EKO-14" W Or, Fl Y	43°37'47.3"N 79°23'18.6"W		
		Purple composite line (prohibited area limit) joining	43°37'47.3"N 79°23'18.6"W 43°37'53.4"N 79°23'01.3"W 43°37'58.2"N 79°23'03.6"W		
		(NTM0050/2000)			
14846	10Ed. 12/19/98	LAST NM 30/00			48/00
	(Page 5)				
	Relocate	Buoy "60" from 41°40'05.5"N 83°30'07.5"W to 41°40'04.3"N 83°30'06.8"W			
		(13/00 CG9)			
★14847	30Ed. 10/30/99	LAST NM 30/00			48/00
	Relocate	Buoy "60" from 41°40'05.3"N 83°30'08.0"W to 41°40'04.3"N 83°30'06.8"W			
		(13/00 CG9)			
★14848	55Ed. 11/22/97	LAST NM 27/00			48/00
	Delete	Buoy "D73"	42°07'48"N 83°07'12"W		
	(Continuation)				
	Delete	Buoy "D73"	42°07'49"N 83°07'13"W		
		(7/00 CG9)			
14853	12Ed. 2/6/99	LAST NM 40/00			48/00
	(Page 7)				
	Delete	Buoy "D73"	42°07'48"N 83°07'11"W		
		(7/00 CG9)			
14860	34Ed. 5/30/98	LAST NM 42/00			48/00
	Change	Light to Al WG 20s 63ft 17 St M	45°02.3'N 83°10.2'W		
		(14/00 CG9)			
14864	25Ed. 2/11/95	LAST NM 27/00			48/00
	Change	Light to Al WG 20s 63ft 17 St M	45°02'12"N 83°11'35"W		
		(14/00 CG9)			
★14869	25Ed. 5/1/93	LAST NM 4/00			48/00
	Change	Light to Al WG 20s 63ft 17 St M	45°02'14"N 83°11'40"W		
		(14/00 CG9)			
★14883	42Ed. 8/28/99	LAST NM 27/00			48/00
	Delete	Buoy "48"	46°19'21"N 84°08'42"W		
	Relocate	Buoy "46" from 46°19'18"N 84°08'20"W to 46°19'19"N 84°08'29"W			
	Change	Designation of buoy "44" to "HP"	46°18'59"N 84°07'18"W		
		(14, 15/00 CG9)			
★14909	19Ed. 2/14/98	LAST NM 28/99			48/00
	Relocate	Buoy "2A" from 45°11'47"N 86°59'45"W to 45°11'41"N 86°59'45"W			
		Buoy "6" from 45°08'58"N 87°15'07"W to 45°09'00"N 87°14'59"W			
		(13/00 CG9)			
★16003	15Ed. 5/6/89	LAST NM 12/00			48/00
	Add	Buoy, spar	71°34'N 156°20'W		
		(34/00 CG17)			
16004	11Ed. 5/16/98	LAST NM 15/00			48/00
	Add	Buoy, spar	71°34'N 156°20'W		
		(34/00 CG17)			
16005	9Ed. 7/4/98	LAST NM 8/99			48/00
	Add	Buoy, spar	71°34'N 156°20'W		
		(34/00 CG17)			
16760	9Ed. 7/11/98	LAST NM 41/00			48/00
	Delete	Buoy "6"	59°42.6'N 139°41.9'W		
		Buoy "8"	59°41.4'N 139°38.7'W		
		(34/00 CG17)			
★16761	15Ed. 3/6/99	LAST NM 46/99			48/00
	Delete	Buoy "6"	59°42'35"N 139°41'51"W		
		Buoy "8"	59°41'25"N 139°38'38"W		
		(34/00 CG17)			
17320	15Ed. 3/6/99	LAST NM 47/00			48/00
	Add	Depth 8 fathoms [I10]	57°21.2'N 135°44.6'W		
		(34/00 CG17)			
★17323	10Ed. 7/10/93	LAST NM 40/98			48/00
	Add	Depth 8 fathoms [I10]	57°21'13.8"N 135°44'35.9"W		
		(34/00 CG17)			
17503	4Ed. 4/15/95	LAST NM 41/00			48/00
	Change	Range light, rear to QY 7m 11M	50°02'51"N 125°15'40"W		
		Light to Q 7m 5M	50°04'45"N 125°15'11"W		
	Add	Visibility (range) 11M to range light, front	50°02'53"N 125°15'39"W		
		Visibility (range) 5M to light	50°02'43"N 125°13'17"W		
		(Can LL)			
17513	Ed. 8/4/89	LAST NM N41/00			N48/00
	Change	Light to Q 7m 5M	50°04'45"N 125°15'11"W		
		Light to Fl G 4s 7m 5M	50°10'00"N 125°22'06"W		
		Light to Fl 4s 8m 7M	50°14'44"N 125°23'49"W		
		Light to Fl R 4s 6m 5M	50°17'43"N 125°24'05"W		
		Light to QR 12m 5M	50°20'42"N 125°27'55"W		
		Light to Fl G 4s 6m 5M	50°02'43"N 125°13'17"W		
		(See N37/92-17513)			
	Add	Visibility (range) 12M to light	50°20'01"N 125°26'25"W		
	(Inset)				
	Change	Light to Fl R 4s 7m 5M	50°07'41"N 125°20'32"W		
		Light to QR 8m 5M	50°07'50"N 125°20'52"W		
		Light to QG 7m 5M	50°07'50"N 125°21'32"W		
		Light to Fl G 4s 7m 5M	50°10'00"N 125°22'06"W		
		(Can LL)			

SECTION I

NM 48/00

17521	Ed. 11/27/92	LAST NM N52/98	N48/00
Change	Light to QR 12m 5M	50°20'42"N 125°27'55"W	
Add	Visibility (range) 12M to light (Can LL)	50°20'01"N 125°26'25"W	
19002	9Ed. 3/1/97	LAST NM N47/00	N48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
Add	Platform (lighted) [L13] "Omega Phoenix" (PA)	19°51.0'N 156°05.0'W	
	(37, 39/00 CG14)		
19004	35Ed. 6/6/98	LAST NM 47/00	48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
Add	Platform (lighted) [L13] "Omega Phoenix" (PA)	19°51.0'N 156°05.0'W	
	(37, 39/00 CG14)		
19007	16Ed. 2/12/94	LAST NM 31/00	48/00
Delete	R Bn at light	21°18.0'N 158°06.4'W	
	(39/00 CG14)		
19010	16Ed. 4/26/97	LAST NM 47/00	48/00
Add	Platform (lighted) [L13] "Omega Phoenix" (PA)	19°51.0'N 156°05.0'W	
	(37/00 CG14)		
19013	16Ed. 1/25/97	LAST NM 47/00	48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
	(39/00 CG14)		
19320	16Ed. 12/14/96	LAST NM 47/00	48/00
Add	Platform (lighted) [L13] "Omega Phoenix" (PA)	19°51.0'N 156°05.0'W	
	(37/00 CG14)		
★19327	10Ed. 12/6/97	LAST NM 47/00	48/00
Add	Platform (lighted) [L13] "Omega Phoenix" (PA)	19°51'00"N 156°05'00"W	
	(37/00 CG14)		
19339	1Ed. 7/19/97	LAST NM N47/00	N48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
	(39/00 CG14)		
19340	25Ed. 2/1/97	LAST NM 47/00	48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
	(39/00 CG14)		
★19342	8Ed. 6/3/89	LAST NM 13/99	48/00
Change	Light to "3" Fl G 2.5s 25ft 5M	20°54'02"N 156°28'17"W	
	Light to "4" Fl R 2.5s 25ft 5M	20°54'01"N 156°28'27"W	
	(Inset)		
Change	Light to "3" Fl G 2.5s 25ft 5M	20°54'02"N 156°28'17"W	
	Light to "4" Fl R 2.5s 25ft 5M	20°54'01"N 156°28'27"W	
	(41/00 CG14)		
19347	17Ed. 12/13/97	LAST NM 21/00	48/00
Change	Light to "3" Fl G 2.5s 25ft 5M	20°54'02"N 156°28'17"W	
	Light to "4" Fl R 2.5s 25ft 5M	20°54'01"N 156°28'27"W	
	(41/00 CG14)		
19357	21Ed. 9/18/99	LAST NM 28/00	48/00
Delete	R Bn at light	21°17'47"N 158°06'22"W	
	(39/00 CG14)		
19360	1Ed. 6/7/80	LAST NM N4/98	N48/00
Delete	R Bn at light	21°17'47"N 158°06'23"W	
	(39/00 CG14)		
★19362	12Ed. 6/1/96	LAST NM 28/00	48/00
Delete	R Bn at light	21°17'47"N 158°06'22"W	
	(39/00 CG14)		
19379	1Ed. 8/16/97	LAST NM N47/00	N48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
	(39/00 CG14)		
19380	14Ed. 3/29/97	LAST NM 47/00	48/00
Delete	R Bn at light	21°17.8'N 158°06.4'W	
	(39/00 CG14)		
19482	8Ed. 5/30/98	LAST NM 34/00	48/00
Change	Height of range light, front to 8m	28°13'51.5"N 177°21'17.8"W	
	Height of range light, rear to 16m	28°14'09.6"N 177°21'17.8"W	
	(See 34/00-19482)		
	(32/00 CG14)		
22120	2Ed. 6/1/96	LAST NM 44/00	48/00
Delete	Traffic separation scheme centered (Supersedes 44/00P-22120)	5°02.3'S 81°11.0'W	
Change	Note to "NOTE		
	The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	5°01.3'S 80°54.3'W	
Add	Purple tint area [M13] (traffic separation zone) bound by limit joining	5°02.1'S 81°09.0'W 5°01.8'S 81°13.1'W 5°02.8'S 81°13.1'W 5°02.5'S 81°09.0'W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	5°00.9'S 81°09.0'W 4°59.6'S 81°13.1'W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	5°05.0'S 81°13.1'W 5°03.6'S 81°09.0'W	
	Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.		
	(NTM0043/2000)		
22124	2Ed. 4/6/96	LAST NM 44/00	48/00
Delete	Traffic separation scheme centered (Supersedes 44/00P-22124)	5°02.0'S 81°11.0'W	
Change	Note to "NOTE		
	The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	5°10'00"S 81°00'00"W	
Add	Purple tint area [M13] (traffic separation zone) bound by limit joining	5°02'04"S 81°08'57"W 5°01'48"S 81°13'08"W 5°02'46"S 81°13'08"W 5°02'31"S 81°08'57"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	5°00'56"S 81°08'57"W 4°59'38"S 81°13'08"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	5°04'58"S 81°13'08"W 5°03'39"S 81°08'57"W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 280°	5°01'10"S 81°11'00"W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 080°	5°03'30"S 81°11'00"W	
	(Plan)		
Add	Purple heavy dashed line [M15] (outside limit of traffic lane) between	5°03'54.0"S 81°09'44.5"W 5°03'39.0"S 81°08'57.0"W	
	Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.		
	(NTM0043/2000)		
22160	2Ed. 5/25/96	LAST NM 44/00	48/00
Delete	Traffic separation scheme centered (See 50/96-22160)	12°02.0'S 77°15.0'W	

(continued on next page)

22160 (Continued)

Change Note to

“NOTE

The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).”

11°08.0'S 76°41.0'W

Add

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 12°01.1'S 77°15.1'W
 11°59.9'S 77°16.4'W
 12°00.1'S 77°16.6'W
 12°01.3'S 77°15.3'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°01.0'S 77°14.3'W
 11°59.3'S 77°15.7'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°00.7'S 77°17.2'W
 12°01.8'S 77°15.6'W

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 12°02.5'S 77°15.6'W
 12°03.5'S 77°17.1'W
 12°03.7'S 77°16.9'W
 12°02.8'S 77°15.4'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°01.9'S 77°15.6'W
 12°02.8'S 77°17.8'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°04.4'S 77°16.2'W
 12°03.0'S 77°14.9'W

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 12°02.6'S 77°11.0'W
 12°02.2'S 77°13.6'W
 12°02.3'S 77°13.6'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°02.4'S 77°13.7'W
 12°02.8'S 77°11.0'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°02.5'S 77°11.0'W
 12°02.0'S 77°13.6'W

“AREA TO BE AVOIDED” bound by purple composite-line circle [M29.1], radius 0.11 mile, centered

12°02.0'S 77°14.5'W

“PRECAUTIONARY AREA” bound by purple heavy dashed-line circle [M15], radius 1 mile, centered

12°02.0'S 77°14.5'W

Note: Forms traffic lane 0.89 mile wide in roundabout traffic scheme.

Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.

(Supersedes 44/00P-22160)

(NTM0043/2000)

22170 2Ed. 12/4/93 LAST NM 44/00 48/00

Delete Traffic separation scheme centered 12°02.0'S 77°15.0'W
 (See 50/96-22170)

Change Note to

“NOTE

The Traffic Separation Schemes on this chart are approved by the International Maritime Organization (IMO).”

12°54.0'S 76°12.0'W

Add

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 12°01.1'S 77°15.1'W
 11°59.9'S 77°16.4'W
 12°00.1'S 77°16.6'W
 12°01.3'S 77°15.3'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°01.0'S 77°14.3'W
 11°59.3'S 77°15.7'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°00.7'S 77°17.2'W
 12°01.8'S 77°15.6'W

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 12°02.5'S 77°15.6'W
 12°03.5'S 77°17.1'W
 12°03.7'S 77°16.9'W
 12°02.8'S 77°15.4'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°01.9'S 77°15.6'W
 12°02.8'S 77°17.8'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°04.4'S 77°16.2'W
 12°03.0'S 77°14.9'W

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 12°02.6'S 77°11.0'W
 12°02.2'S 77°13.6'W
 12°02.3'S 77°13.6'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°02.4'S 77°13.7'W
 12°02.8'S 77°11.0'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

12°02.5'S 77°11.0'W
 12°02.0'S 77°13.6'W

“AREA TO BE AVOIDED” bound by purple composite-line circle [M29.1], radius 0.11 mile, centered

12°02.0'S 77°14.5'W

“PRECAUTIONARY AREA” bound by purple heavy dashed-line circle [M15], radius 1 mile, centered

12°02.0'S 77°14.5'W

Note: Forms traffic lane 0.89 mile wide in roundabout traffic scheme.

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 13°41.6'S 76°17.6'W
 13°36.8'S 76°18.9'W
 13°36.8'S 76°19.2'W
 13°41.6'S 76°17.9'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

13°41.7'S 76°17.0'W
 13°36.8'S 76°18.4'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

13°36.8'S 76°19.7'W
 13°41.6'S 76°18.4'W

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 13°42.2'S 76°18.3'W
 13°41.8'S 76°25.0'W
 13°42.2'S 76°25.0'W
 13°42.7'S 76°18.1'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

13°41.6'S 76°18.4'W
 13°41.1'S 76°25.0'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

13°42.9'S 76°25.0'W
 13°43.3'S 76°17.9'W

Purple tint area [M13] (traffic separation zone)

bound by limit joining
 13°43.3'S 76°17.1'W
 13°43.3'S 76°17.5'W
 13°44.6'S 76°17.1'W
 13°44.6'S 76°16.7'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

13°43.4'S 76°16.6'W
 13°44.6'S 76°16.2'W

Purple heavy dashed line [M15] (outside limit of traffic lane) between

13°43.3'S 76°17.9'W
 13°44.5'S 76°17.6'W

“PRECAUTIONARY AREA” bound by purple heavy dashed line [M24] joining

13°41.7'S 76°17.0'W
 13°41.6'S 76°18.4'W
 13°43.3'S 76°17.9'W
 13°43.4'S 76°16.6'W

“AREA TO BE AVOIDED” bound by purple composite-line circle [M29.1], radius 0.2 mile, centered

13°42.5'S 76°17.5'W

Note: The above changes to the Traffic Separation Schemes will become effective at 0001 GMT on 1 December 2000.

(Supersedes 44/00P-22170)

(NTM0043/2000)

22172 7Ed. 4/19/97 LAST NM 46/00 48/00

Delete “PRECAUTIONARY AREA” centered 12°01'55.5"S 77°15'08.0"W

(Supersedes 44/00P-22172)

(continued on next page)

22172 (Continued)

	Purple heavy solid line (inshore traffic zone limit) between	12°01'18.5"S 77°14'22.0"W
		12°01'40.5"S 77°13'57.0"W
	Purple heavy dashed line (outside limit of traffic lane) between	12°01'40.5"S 77°13'57.0"W
		12°01'18.5"S 77°13'17.5"W
	Legend "Inshore Traffic Zone"	12°01'27.0"S 77°13'50.0"W
	Legend "Inshore Traffic Zone"	12°03'03.0"S 77°14'51.0"W
	Open-outlined arrow symbol	12°01'34.0"S 77°13'27.0"W
	Open-outlined arrow symbol	12°01'35.0"S 77°14'28.0"W
	Open-outlined arrow symbol	12°02'37.0"S 77°14'53.0"W
	Purple heavy solid line (inshore traffic zone limit) between	12°02'51.5"S 77°15'24.0"W
		12°02'47.0"S 77°14'39.0"W
	Purple heavy dashed line (outside limit of traffic lane) joining	12°02'47.0"S 77°14'39.0"W
		12°02'24.0"S 77°13'44.0"W
		12°02'47.5"S 77°11'10.0"W
	Purple heavy dashed line (outside limit of traffic lane) joining	12°01'18.5"S 77°12'41.5"W
		12°01'54.5"S 77°13'45.0"W
		12°02'01.0"S 77°13'39.0"W
		12°02'24.0"S 77°11'06.0"W
	Purple tint (traffic separation zone) centered	12°02'28.0"S 77°12'00.0"W
	Open-outlined arrow symbols (2) in vicinity	12°02'41.0"S 77°10'39.0"W
Change	Note to	
	"NOTE	
	The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	12°05'51.0"S 77°12'32.0"W
Add	Purple tint area [M13] (traffic separation zone) bound by limit joining	12°02'37.2"S 77°11'00.0"W
		12°02'09.6"S 77°13'37.8"W
		12°02'16.8"S 77°13'39.0"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°02'26.4"S 77°13'42.6"W
		12°02'46.8"S 77°11'00.0"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°02'28.2"S 77°11'00.0"W
		12°02'00.0"S 77°13'37.8"W
	"AREA TO BE AVOIDED" bound by purple composite-line circle [M29.1], radius 200 meters, centered	12°02'03.0"S 77°14'38.4"W
	"PRECAUTIONARY AREA" bound by purple heavy dashed-line lesser arc of a circle [M24], radius 1 mile, centered	12°02'03.0"S 77°14'38.4"W
	arc between	12°01'18.5"S 77°13'57.5"W
		12°03'01.5"S 77°14'53.5"W
	Note: Area extends beyond chart border. Forms traffic lane 0.89 mile wide in roundabout traffic scheme.	
	Open-outlined arrows indicating traffic flow [M10] in counter-clockwise direction around above circular area to be avoided	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°03'24.5"S 77°15'24.0"W
		12°03'01.5"S 77°14'53.5"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 054°	12°03'06.0"S 77°15'16.0"W
	Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.	
(NTM0043/2000)		
22173	35Ed. 4/19/97 LAST NM 44/00	48/00
Delete	Traffic separation scheme, associated precautionary area, separation zones and traffic lanes centered	12°01.9'S 77°15.1'W
	(Supersedes 44/00P-22173)	

Change	Note to	
	"NOTE	
	The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	11°51'15"S 77°06'18"W
Add	Purple tint area [M13] (traffic separation zone) bound by limit joining	12°01'08"S 77°15'04"W
		11°59'52"S 77°16'22"W
		12°00'04"S 77°16'34"W
		12°01'19"S 77°15'19"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°01'01"S 77°14'17"W
		11°59'16"S 77°15'42"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°00'42"S 77°17'13"W
		12°01'47"S 77°15'37"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 320°	12°00'12"S 77°15'24"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 130°	12°00'54"S 77°16'14"W
	Purple tint area [M13] (traffic separation zone) bound by limit joining	12°02'30"S 77°15'34"W
		12°03'30"S 77°17'05"W
		12°03'43"S 77°16'53"W
		12°02'47"S 77°15'24"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°01'55"S 77°15'39"W
		12°02'48"S 77°17'49"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°04'24"S 77°16'12"W
		12°03'00"S 77°14'52"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 240°	12°02'48"S 77°17'00"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 053°	12°03'36"S 77°16'14"W
	Purple tint area [M13] (traffic separation zone) bound by limit joining	12°02'37"S 77°11'00"W
		12°02'10"S 77°13'38"W
		12°02'17"S 77°13'39"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°02'26"S 77°13'43"W
		12°02'47"S 77°11'00"W
	Purple heavy dashed line [M15] (outside limit of traffic lane) between	12°02'28"S 77°11'00"W
		12°02'00"S 77°13'38"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 098°	12°02'38"S 77°11'43"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 281°	12°02'24"S 77°11'28"W
	"AREA TO BE AVOIDED" bound by purple composite-line circle [M29.1], radius 200 meters, centered	12°02'03"S 77°14'28"W
	"PRECAUTIONARY AREA" bound by purple heavy dashed-line circle [M15], radius 1 mile, centered	12°02'03"S 77°14'28"W
	Note: Forms traffic lane 0.89 mile wide in roundabout traffic scheme.	
	Open-outlined arrows indicating traffic flow [M10] in counter-clockwise direction around above circular area to be avoided	
	Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.	
	Legend "CAUTION NO 4"	11°57'12"S 77°10'08"W
	Caution No. 4 to CAUTIONS note	
	"4. Numerous uncharted mooring buoys and underwater pipelines exist leading inland between La Pampilla and Playa Oquendo. Mariners should use caution when transiting this area."	11°53'24"S 77°02'12"W
(3(20)00 Callao; NTM0043/2000)		

22181	16Ed.	2/10/96	LAST NM 44/00	48/00
Add	Purple tint area [M13] (traffic separation zone)			
	bound by limit joining	13°41'37"S 13°36'48"S 13°36'48"S 13°41'36"S	76°17'36"W 76°18'51"W 76°19'12"W 76°17'54"W	
	(Supersedes 44/00P-22181)			
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°41'39"S 13°36'48"S	76°17'00"W 76°18'21"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°36'48"S 13°41'35"S	76°19'42"W 76°18'24"W	
	Purple tint area [M13] (traffic separation zone)			
	bound by limit joining	13°42'12"S 13°41'48"S 13°42'12"S 13°42'39"S	76°18'12"W 76°25'00"W 76°25'00"W 76°18'06"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°41'35"S 13°41'06"S	76°18'24"W 76°25'00"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°42'51"S 13°43'18"S	76°25'00"W 76°17'54"W	
	Purple tint area [M13] (traffic separation zone)			
	bound by limit joining	13°43'20"S 13°43'19"S 13°44'35"S 13°44'36"S	76°17'03"W 76°17'30"W 76°17'06"W 76°16'42"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°43'22"S 13°44'37"S	76°16'33"W 76°16'12"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°43'18"S 13°44'30"S	76°17'54"W 76°17'36"W	
	“PRECAUTIONARY AREA” bound by purple heavy dashed line [M24] joining			
	13°41'39"S 13°41'35"S 13°43'18"S 13°43'22"S	76°17'00"W 76°18'24"W 76°17'54"W 76°16'33"W		
“AREA TO BE AVOIDED” bound by purple composite-line circle [M29.1], radius 370 meters, centered				
	13°42'29"S	76°17'27"W		
Open-outlined arrow indicating flow of traffic [M10] oriented 165°				
	13°38'48"S	76°18'56"W		
Open-outlined arrow indicating flow of traffic [M10] oriented 345°				
	13°38'39"S	76°18'06"W		
Open-outlined arrow indicating flow of traffic [M10] oriented 274°				
	13°41'48"S	76°20'48"W		
Open-outlined arrow indicating flow of traffic [M10] oriented 094°				
	13°42'48"S	76°20'54"W		
Open-outlined arrow indicating flow of traffic [M10] oriented 165°				
	13°44'00"S	76°17'32"W		
Open-outlined arrow indicating flow of traffic [M10] oriented 345°				
	13°44'00"S	76°16'40"W		
Add	(Plan)			
	Purple tint area [M13] (traffic separation zone)			
	bound by limit joining	13°43'43.0"S 13°43'43.0"S 13°44'34.8"S 13°44'36.0"S	76°16'58.0"W 76°17'21.5"W 76°17'06.0"W 76°16'42.0"W	
	Note: Area extends beyond chart border.			
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°43'43.0"S 13°44'37.2"S	76°16'28.0"W 76°16'12.0"W	
	Purple heavy dashed line [M15] (outside limit of traffic lane) between			
		13°43'43.0"S 13°44'30.0"S	76°17'48.0"W 76°17'36.0"W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 165°			
		13°44'12.0"S	76°17'28.0"W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 345°			
		13°44'30.0"S	76°16'34.0"W	
	Note			
	“NOTE			
The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).”				
	13°46'39.0"S	76°14'48.0"W		
Note: The above Traffic Separation Scheme will become effective at 0001 GMT on 1				

December 2000.
(NTM0043/2000)

22182	6Ed.	4/20/96	LAST NM 46/00	48/00
			(Plan D)	
Add		Purple tint area [M13] (traffic separation zone) bound by limit joining	17°38'12"S 71°24'06"W 17°38'12"S 71°27'00"W 17°39'12"S 71°27'00"W 17°39'12"S 71°24'06"W	
		(Supersedes 46/00P-22182)		
		Purple heavy dashed line [M15] (outside limit of traffic lane) between	17°37'24"S 71°24'06"W 17°36'12"S 71°27'00"W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between	17°41'21"S 71°27'00"W 17°40'00"S 71°24'06"W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 276°	17°37'38"S 71°25'30"W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 083°	17°39'48"S 71°25'30"W	
		Note		
		“NOTE		
		The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).”	17°39'00"S 71°32'00"W	
		Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.		
		(NTM0043/2000)		
22190	2Ed.	6/1/96	LAST NM 46/00	48/00
Add		Purple tint area [M13] (traffic separation zone) bound by limit joining	17°38.2'S 71°24.1'W 17°38.2'S 71°27.0'W 17°39.2'S 71°27.0'W 17°39.2'S 71°24.1'W	
		(Supersedes 46/00P-22190)		
		Purple heavy dashed line [M15] (outside limit of traffic lane) between	17°37.4'S 71°24.1'W 17°36.2'S 71°27.0'W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between	17°41.3'S 71°27.0'W 17°40.0'S 71°24.1'W	
		Note		
		“NOTE		
		The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).”	16°28.0'S 71°46.0'W	
		Note: The above Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.		
		(NTM0043/2000)		
22233	29Ed.	4/27/96	LAST NM 44/00	48/00
Change		Note to		
		“NOTE		
		The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).”	20°14'03"S 70°08'06"W	
		Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.		
		(Supersedes 44/00P-22233)		
		(NTM0043/2000)		
★22293	15Ed.	3/9/96	LAST NM 18/99	48/00
Change		Legend “22295” to “22294”	33°32.8'S 71°37.0'W	
		(NIMA)		
22410	32Ed.	7/19/97	LAST NM 44/00	48/00
Delete		Traffic separation scheme centered (Supersedes 44/00P-22410)	53°13.0'S 70°51.0'W	
		Add		
		Purple tint area [M13] (traffic separation zone) bound by limit joining	53°10.7'S 70°50.4'W 53°11.1'S 70°50.7'W 53°12.1'S 70°47.9'W 53°11.8'S 70°47.6'W	
				(continued on next page)

(continued on next page)

22410	(Continued)	Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°10.3'S 70°50.0'W	
				53°10.9'S 70°46.7'W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°11.5'S 70°51.1'W	
				53°12.8'S 70°48.7'W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 296°		53°11.0'S 70°48.5'W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 129°		53°12.0'S 70°49.0'W	
		Note: The above change to the Traffic Separation Scheme has been approved by the IMO and will become effective at 0001 GMT on 1 December 2000.			
		(NTM0043/2000)			
22421	4Ed. 9/15/87 LAST NM N44/00			N48/00	
Add	Purple tint area [M13] (traffic separation zone) bound by limit joining			53°10.7'S 70°50.3'W	
				53°11.0'S 70°50.7'W	
				53°12.0'S 70°47.9'W	
				53°11.7'S 70°47.5'W	
		(Supersedes N44/00P-22421)			
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°10.3'S 70°49.9'W	
				53°10.9'S 70°46.7'W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°11.4'S 70°51.1'W	
				53°12.8'S 70°48.7'W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 296°		53°11.0'S 70°48.3'W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 129°		53°11.8'S 70°49.6'W	
		Note			
		“NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).” 52°38.0'S 70°45.0'W			
		Note: The above Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.			
		(NTM0043/2000)			
22427	1Ed. 10/10/88 LAST NM N44/00			N48/00	
Delete	Traffic separation scheme centered			53°12.8'S 70°51.3'W	
		(Supersedes N44/00P-22427)			
Add	Note				
		“NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).” 53°02.60'S 71°04.50'W			
		Purple tint area [M13] (traffic separation zone) bound by limit joining		53°10.65'S 70°50.30'W	
				53°11.02'S 70°50.67'W	
				53°12.03'S 70°47.85'W	
				53°11.72'S 70°47.50'W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°10.25'S 70°49.90'W	
				53°10.90'S 70°46.65'W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°11.42'S 70°51.07'W	
				53°12.80'S 70°48.70'W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 296°		53°11.00'S 70°48.30'W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 129°		53°11.80'S 70°49.60'W	
		Note: The above change to the Traffic Separation Scheme will become effective at 0001 GMT on 1 December 2000.			
		(NTM0043/2000)			
22482	16Ed. 12/23/95 LAST NM 44/00			48/00	
Delete	Traffic separation scheme centered			53°12.7'S 70°51.5'W	
		(Supersedes 44/00P-22482)			
Add	Purple tint area [M13] (traffic separation zone) bound by limit joining			53°10'41.0"S 70°50'21.5"W	
				53°11'03.2"S 70°50'43.7"W	
				53°12'03.8"S 70°47'54.5"W	
				53°11'45.2"S 70°47'33.5"W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°10'17.0"S 70°49'57.5"W	
				53°10'53.0"S 70°47'00.0"W	
		Purple heavy dashed line [M15] (outside limit of traffic lane) between		53°11'27.2"S 70°51'07.7"W	
				53°12'50.0"S 70°48'45.5"W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 296°		53°11'02.0"S 70°48'21.5"W	
		Open-outlined arrow indicating flow of traffic [M10] oriented 129°		53°11'50.0"S 70°49'39.5"W	
		Note: The above change to the Traffic Separation Scheme has been adopted by the IMO and will become effective at 0001 GMT on 1 December 2000.			
		(NTM0043/2000)			
24450	3Ed. 5/23/87 LAST NM 40/00			48/00	
Add	Light Fl 10s 321m 15M			10°32.2'N 67°20.9'W	
		(34/00 Caracas)			
35000	26Ed. 5/3/97 LAST NM 20/00			48/00	
Delete	R Bn at light			48°28.0'N 5°08.0'W	
		(3(13)00 Brest)			
35016	17Ed. 3/9/96 LAST NM 46/00			48/00	
Add	Depth 25 meters Wk [K26]			55°20.7'N 7°38.0'W	
		(39(3808)00 Taunton)			
35031	3Ed. 4/26/97 LAST NM 17/00			48/00	
Add	Depth 25 meters Wk [K26]			55°20.7'N 7°38.0'W	
		(39(3808)00 Taunton)			
35300	17Ed. 7/5/97 LAST NM 46/00			48/00	
Add	Depth 25 meters Wk [K26]			55°20.7'N 7°38.0'W	
		(39(3808)00 Taunton)			
35301	6Ed. 3/29/97 LAST NM 26/97			48/00	
Add	Depth 25 meters Wk [K26]			55°20'40"N 7°38'02"W	
		(39(3808)00 Taunton)			
36005	(INT 1070) 2Ed. 2/24/96 LAST NM 47/00			48/00	
Delete	R Bn at light			49°20.5'N 0°31.1'W	
				48°38.4'N 4°34.1'W	
	R Bn at light			48°27.6'N 5°07.8'W	
				48°19.8'N 4°46.3'W	
	R Bn at light			48°02.6'N 4°52.1'W	
		(3(13)00 Brest)			
37025	26Ed. 8/9/97 LAST NM 29/00			48/00	
Delete	R Bn at light			48°38.4'N 4°34.1'W	
				48°27.6'N 5°07.8'W	
	R Bn at light			48°19.8'N 4°46.3'W	
				48°02.6'N 4°52.1'W	
	R Bn at light			47°47.9'N 4°22.4'W	
				47°51.9'N 4°06.7'W	
	R Bn			47°08.0'N 2°14.8'W	
				46°43.1'N 2°22.9'W	
	R Bn at light			45°41.8'N 1°13.9'W	
				44°38.9'N 1°14.8'W	
	(3(13)00 Brest)				
37032	2Ed. 9/12/98 LAST NM 29/00			48/00	
Delete	R Bn at light			44°38'54"N 1°14'55"W	
		(3(13)00 Brest)			
37050	9Ed. 6/29/96 LAST NM 37/99			48/00	
Delete	R Bn at light			48°27'36"N 5°07'48"W	
				48°38'00"N 4°34'06"W	
	(3(13)00 Brest)				

37320	16Ed. 9/6/97	LAST NM 11/00	48/00	
Delete	R Bn at light	48°38'24"N 4°34'06"W		
	R Bn at light	48°27'36"N 5°07'48"W		
	R Bn at light	48°19'48"N 4°46'18"W		
	R Bn at light	48°02'36"N 4°52'06"W		
	R Bn at light	47°47'54"N 4°22'24"W		
(3(13)00 Brest)				
37328	2Ed. 7/19/97	LAST NM 34/98	48/00	
Delete	R Bn at light	48°19'48"N 4°46'18"W		
	R Bn at light	48°02'36"N 4°52'06"W		
(3(13)00 Brest)				
37330	2Ed. 7/12/97	LAST NM 42/99	48/00	
Delete	R Bn at light	48°38.4'N 4°34.1'W		
(3(13)00 Brest)				
37360	15Ed. 6/22/96	LAST NM 37/00	48/00	
Delete	R Bn at light	48°02.6'N 4°52.1'W		
	R Bn at light	47°47.9'N 4°22.4'W		
	R Bn at light	47°51.9'N 4°06.7'W		
(3(13)00 Brest)				
37362	6Ed. 7/12/97	LAST NM 37/00	48/00	
Delete	R Bn at light	47°08'00"N 2°14'47"W		
(3(13)00 Brest)				
37380	2Ed. 9/11/93	LAST NM 44/00	48/00	
Delete	R Bn at light	47°08.0'N 2°14.8'W		
	R Bn at light	46°43.1'N 2°22.9'W		
(3(13)00 Brest)				
37400 (INT 1803)	10Ed. 3/12/88	LAST NM 44/00	48/00	
Delete	R Bn at light	46°43.1'N 2°22.9'W		
	R Bn at light	45°41.8'N 1°13.9'W		
(3(13)00 Brest)				
37403	23Ed. 2/15/97	LAST NM 13/00	48/00	
Delete	R Bn at light	45°41'48.0"N 1°14'00.0"W		
(3(13)00 Brest)				
37420 (INT 1804)	1Ed. 2/27/88	LAST NM 50/99	48/00	
Delete	RC at light	45°41'48"N 1°13'54"W		
	R Bn at light	44°38'54"N 1°14'54"W		
(3(13)00 Brest)				
★37481	7Ed. 5/27/00	NEW EDITION	48/00	
(NIMA)				
44120	7Ed. 2/22/97	LAST NM 45/00	48/00	
Add	Purple composite line (restricted area limit)			
	[N2.1] joining	56°00.0'N 15°33.0'E		
		55°58.0'N 15°33.0'E		
		55°58.0'N 15°37.0'E		
		56°00.0'N 15°37.0'E		
	Legend "UNEXPLODED ORDNANCE"			
		55°59.0'N 15°33.0'E		
(28(807)99 Norrköping)				
44160	7Ed. 4/5/97	LAST NM 38/00	48/00	
Add	Dangerous wreck [K28]	57°16.7'N 16°38.5'E		
(38(1017)99 Norrköping)				
44180	6Ed. 7/6/91	LAST NM 40/00	48/00	
Add	Depth 13.4 meters	59°33.8'N 19°58.8'E		
	Depth 13.3 meters	59°28.5'N 19°51.2'E		
(37(997)99 Norrköping)				
44187	2Ed. 2/3/96	LAST NM 13/99	48/00	
Add	Dangerous submerged rock [K13]	59°47'49"N 19°00'41"E		
(33(923)99 Norrköping)				
44319	2Ed. 2/15/97	LAST NM 48/99	48/00	
Add	Submarine cable [L30.1] joining	59°30.4'N 24°54.6'E		
		59°36.9'N 24°56.2'E		
		59°42.1'N 24°49.7'E		
		60°04.4'N 24°54.0'E		
		60°07.0'N 24°52.9'E		
		60°08.7'N 24°53.1'E		
	Submarine cable [L30.1] joining	59°27.1'N 24°34.6'E		
		59°33.3'N 24°26.5'E		
		59°58.3'N 24°23.0'E		
		59°59.4'N 24°25.3'E		
(12(136, 137)99 Tallinn)				
44340	11Ed. 8/10/96	LAST NM 44/00	48/00	
Add	Submarine cable [L30.1] joining	59°30.4'N 24°54.6'E		
		59°36.9'N 24°56.2'E		
		59°42.1'N 24°49.7'E		
		59°56.9'N 24°51.6'E		
		59°57.5'N 24°53.6'E		
		60°08.7'N 24°53.1'E		
	Submarine cable [L30.1] joining	59°27.1'N 24°34.6'E		
		59°29.0'N 24°27.2'E		
		59°31.4'N 24°28.6'E		
		59°33.3'N 24°26.5'E		
		59°39.9'N 24°25.6'E		
		59°54.8'N 24°24.0'E		
		59°58.3'N 24°23.0'E		
		59°59.4'N 24°25.3'E		
(12(136, 137)99 Tallinn)				
44341	7Ed. 10/17/98	LAST NM 35/00	48/00	
Add	Submarine cable [L30.1] joining	59°48'59"N 24°51'33"E		
		59°49'14"N 24°51'43"E		
		59°54'24"N 24°51'08"E		
		59°56'52"N 24°51'38"E		
		59°57'31"N 24°53'39"E		
		60°01'31"N 24°53'08"E		
		60°04'22"N 24°53'57"E		
		60°07'03"N 24°52'52"E		
		60°08'43"N 24°53'04"E		
(12(137)99 Tallinn)				
44342	8Ed. 4/27/96	LAST NM 35/00	48/00	
Add	Submarine cable [L30.1] joining	60°04'30.1"N 24°53'53.0"E		
		60°07'03.0"N 24°52'52.2"E		
		60°08'06.0"N 24°52'02.4"E		
		60°08'42.6"N 24°53'03.6"E		
(12(137)99 Tallinn)				
44352	2Ed. 4/27/96	LAST NM 44/00	48/00	
Add	Submarine cable [L30.1] joining	59°39'06.0"N 24°51'00.6"E		
		59°39'18.0"N 24°50'33.6"E		
		59°41'15.0"N 24°49'54.0"E		
	Submarine cable [L30.1] joining	59°27'03.6"N 24°34'33.6"E		
		59°27'06.0"N 24°33'01.2"E		
		59°28'45.0"N 24°28'00.6"E		
	Submarine cable [L30.1] joining	59°30'37.0"N 24°28'00.6"E		
		59°30'42.0"N 24°28'42.0"E		
		59°32'11.0"N 24°28'00.6"E		
(12(136,137)99 Tallinn)				
44401	6Ed. 10/14/95	LAST NM 47/00	48/00	
Change	Buoy "N D-1" to "D-1" G, conical, Fl(2) G 6s	57°03'29.4"N 24°01'36.6"E		
(12(64)00 Riga)				
56067	2Ed. 7/20/96	LAST NM 32/00	48/00	
	(Panel A)			
Add	Pilot station symbol [T1.1]	31°50'14.5"N 34°37'44.5"E		
	Light Fl 5s 3m 2M	31°50'38.8"N 34°39'09.8"E		
(BA CH 1591)				

SECTION I

NM 48/00

62080	5Ed. 10/10/98	LAST NM 6/99	48/00
Delete	Depth 14 meters Wk	12°43.7'N 44°57.1'E	
Add	Depth 15.3 meters Wk [K26]	12°43.7'N 44°56.9'E	
	(BA CH 7)		
62090	7Ed. 1/16/99	LAST NM 16/99	48/00
Delete	Depth 14 meters Wk	12°43.7'N 44°57.1'E	
Add	Depth 15.3 meters Wk [K26]	12°43.8'N 44°56.9'E	
	(BA CH 7)		
62097	3Ed. 12/15/90	LAST NM 45/00	48/00
Delete	Depth 14 meters Wk	12°43'42"N 44°57'07"E	
Add	Depth 15.3 meters Wk [K26]	12°43'45"N 44°56'52"E	
	(BA CH 7)		
62098	4Ed. 9/30/95	LAST NM 45/00	48/00
Delete	Buoy (mooring)	12°46'09.4"N 44°54'30.4"E	
	Depth 11.2 meters Obstn	12°46'10.3"N 44°55'05.0"E	
	Depth 10.8 meters Obstn	12°46'10.0"N 44°55'09.0"E	
	Depth 14 meters Wk	12°43'42.0"N 44°57'07.0"E	
	Legend "11.6m (1987)"	12°46'52.0"N 44°55'00.0"E	
Relocate	Buoy "9" from 12°46'04.7"N 44°54'31.0"E to	12°46'09.4"N 44°54'35.0"E	
	Buoy "10" from 12°46'04.2"N 44°54'27.1"E	12°46'08.6"N 44°54'26.9"E	
Add	"11m (1993)" area bound by shore and		
	dashed line joining	12°46'00.6"N 44°54'27.7"E	
		12°46'08.6"N 44°54'26.9"E	
		12°46'10.3"N 44°54'44.2"E	
		12°46'01.5"N 44°54'44.7"E	
	and delete all hydrography, depths and existing		
	dredged areas and legends within above area		
	Dashed line (dredged area limit) between		
		12°45'57.7"N 44°54'58.2"E	
		12°45'50.1"N 44°55'03.2"E	
	Legend "13.5m (1993)"	12°45'56.5"N 44°55'10.0"E	
	Legend "11.6m (1987)"	12°45'51.0"N 44°54'56.0"E	
	Depth 15.3 meters Wk [K26]	12°43'45.0"N 44°56'51.6"E	
	Designation "Inner Harbor" to		
	pilot station symbol	12°46'07.0"N 44°56'57.3"E	
	Designation "Oil Harbor" to		
	pilot station symbol	12°44'22.9"N 44°56'53.7"E	
	(BA CH 7, 3662)		
★71186	2Ed. 8/1/98	LAST NM 4/00	48/00
Add	Chartlet, depicting changes in topography, from		
	Subsection I-2	6°06'00.0"S 106°53'30.0"E	
	(NTM0049/2000)		
72080	7Ed. 3/28/98	LAST NM 16/00	48/00
Add	Chartlet A, depicting changes in hydrography,		
	from Subsection I-2	4°22'00"S 117°00'00"E	
	Chartlet B, depicting changes in hydrography,		
	from Subsection I-2	4°40'00"S 117°00'00"E	
	Chartlet C, depicting changes in hydrography,		
	from Subsection I-2	4°58'00"S 117°00'00"E	
	Chartlet D, depicting changes in hydrography,		
	from Subsection I-2	5°09'00"S 117°00'00"E	
	(NTM0023/1999)		
72085	2Ed. 12/30/95	LAST NM 32/00	48/00
Add	Chartlet A, depicting changes in hydrography,		
	from Subsection I-2	4°30.0'S 117°00.0'E	
	Chartlet B, depicting changes in hydrography,		
	from Subsection I-2	5°00.0'S 117°00.0'E	
	(NTM0023/1999)		
76015	1Ed. 4/24/93	LAST NM 42/00	48/00
Change	Light to Fl 17M	35°27.0'S 174°44.0'E	
	(20(189)00 Wellington)		
76040	8Ed. 8/10/96	LAST NM 18/99	48/00
Change	Light to Fl 5s 158m 17M	35°27'45"S 174°44'10"E	
	(20(189)00 Wellington)		
94440	2Ed. 7/1/95	LAST NM 46/00	48/00
Substitute	Note from Subsection I-2 for same in left lower		
	margin of chart		
Change	Note No. 1 of NOTES to		
	"1. The Ship Reporting System on this chart is		
	approved by the International Maritime		
	Organization (IMO)."	39°43.0'N 122°50.0'E	
	Note: The above Ship Reporting System has		
	been adopted by IMO and will become		
	effective at 0000 GMT on 1 December 2000.		
	(NTM0044/2000)		
95261	7Ed. 8/17/96	LAST NM 46/00	48/00
Add	Fish haven symbol [K46.1]	39°11'18"N 139°52'00"E	
	(9(285)00 Tokyo)		
95300	5Ed. 8/3/91	LAST NM 46/00	48/00
Add	Fish haven symbol [K46.1]	35°31'44"N 133°55'48"E	
	(9(283)00 Tokyo)		
96962	4Ed. 8/9/97	LAST NM 1/00	48/00
Add	Light Fl R 3s 3M	42°02'14"N 143°18'00"E	
	(9(282)00 Tokyo)		
97183	9Ed. 3/21/98	LAST NM 15/00	48/00
Relocate	Buoy "2" from 34°59'43"N 136°47'11"E to	34°59'42"N 136°47'13"E	
	(9(286)00 Tokyo)		
97184	15Ed. 9/13/97	LAST NM 15/00	48/00
Delete	Buoy "4"	35°00'36.3"N 136°48'01.7"E	
	(See 39/99-97184)		
Relocate	Buoy "2" from 34°59'43.2"N 136°47'11.2"E	34°59'42.1"N 136°47'12.9"E	
	to	34°59'42.1"N 136°47'12.9"E	
	Buoy "6" from 35°00'54.0"N 136°48'18.7"E	35°00'57.4"N 136°48'25.1"E	
	to	35°00'57.4"N 136°48'25.1"E	
	(See 11/99-97184)		
	(9(286)00 Tokyo)		
97189	2Ed. 8/9/97	LAST NM 15/00	48/00
Delete	Buoy "4"	35°00'36.3"N 136°48'01.7"E	
Relocate	Buoy "6" from 35°00'54.0"N 136°48'18.7"E	35°00'57.4"N 136°48'25.1"E	
	to	35°00'57.4"N 136°48'25.1"E	
	Buoy "2" from 34°59'43.2"N 136°47'11.2"E	34°59'42.1"N 136°47'12.9"E	
	to	34°59'42.1"N 136°47'12.9"E	
	(See 9/99-97189)		
	(9(286)00 Tokyo)		
97200	9Ed. 8/26/95	LAST NM 1/00	48/00
Change	Light to Fl(2) R 6s 19m 6M	33°17'10"N 134°08'26"E	
	(Jpn LL)		
97218	3Ed. 8/23/97	LAST NM 51/97	48/00
Delete	Buoy "1"	34°46'14.0"N 134°38'52.0"E	
	Buoy "3"	34°46'29.7"N 134°38'51.8"E	
	(9(288)00 Tokyo)		
97219	4Ed. 12/20/97	LAST NM 40/99	48/00
Delete	Light	34°40'47.0"N 134°32'05.0"E	
	(Jpn LL)		
97221	20Ed. 1/17/98	LAST NM 42/00	48/00
Delete	Light	34°20'42"N 134°54'12"E	
	(Jpn LL)		
97222	12Ed. 12/27/97	LAST NM 13/00	48/00
Delete	Light	34°20'42"N 134°54'12"E	
	(Jpn LL)		
97225	31Ed. 1/21/95	LAST NM 13/00	48/00
Delete	Light	34°20'38"N 134°54'11"E	
	(Jpn LL)		

97231	11Ed. 8/30/97	LAST NM 5/98	48/00
Delete	Buoy "1"	34°46'14.0"N 134°38'52.0"E	
	Buoy "3"	34°46'29.7"N 134°38'51.8"E	
	(9(288)00 Tokyo)		
97243	8Ed. 3/7/98	LAST NM 45/00	48/00
Add	Submarine cable [L30.1] joining	34°20'03.8"N 133°08'03.3"E	
		34°20'04.4"N 133°08'02.9"E	
		34°20'03.4"N 133°07'56.5"E	
		34°19'48.5"N 133°07'33.9"E	
		34°19'49.8"N 133°07'24.9"E	
	(9(289)00 Tokyo)		
97300	6Ed. 12/13/97	LAST NM 45/00	48/00
Change	Light to Fl(2) R 6s 19m 6M	33°17.3'N 134°08.6'E	
	(Jpn LL)		
805647	2Ed. 8/4/90	LAST NM N1/00	N48/00
Delete	R Bn at light	21°17'47"N 158°06'24"W	
	(39/00 CG14)		